

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
PMAN/17

SERIAL NO.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Gholam A. PeymanFILING DATE
November 13, 2001

GROUP

(37 CFR 1.98(b))

(Use several sheets if necessary)

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U.S. PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>Dug</i>	A.R	Bressler, N.M.: Photodynamic Therapy of Subfoveal Choroidal Neovascularization in Age-related Macular Degeneration with Verteporfin: One-year Results of 2 Randomized Clinical Trials - TAP Report 1, <i>Ophthalmol.</i> 1999; 117: 1329-45
<i>Dug</i>	A.S	Bressler, N.M.: Photodynamic Therapy of Subfoveal Choroidal Neovascularization in Age-Related Macular Degeneration with Verteporfin: Two-year Results of 2 Randomized Clinical Trials - TAP Report 2, <i>Ophthalmol.</i> 2001; 119: 198-207
	A.T	The Choroidal Neovascularization Prevention Trial Research Group: Laser Treatment in Eyes with Large Drusen: Short-term Effects Seen in a Pilot Randomized Clinical Trial, <i>Arch. Ophthalmol.</i> , February, 2001; 119: 198-207

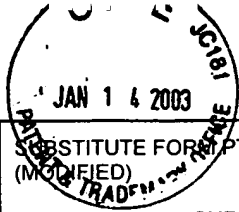
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A	B.R	Verteporfin in Photodynamic Therapy Study Group: Verteporfin Therapy of Subfoveal Choroidal Neovascularization in Age-related Macular Degeneration: Two-year Results of a Randomized Clinical Trial Including Lesions with Occult with no Classic Choroidal Neovascularization - Verteporfin in Photodynamic Therapy Report 2, <i>Am. Jour. of Ophthalm.</i> , May, 2001; 131: 541-560					
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—	A.L	WO01/26591	04/2001	WIPO	A61F	9/008	
—	A.M	WO01/39764	06/2001	WIPO	A61K	31/00	
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

—	A.R	Ciulla et al., <u>Presumed Macular Choroidal Watershed Vascular Filling, Choroidal Neovascularization, and Systemic Vascular Disease in Patients With Age-related Macular Degeneration</u> , American Journal of Ophthalmology, Vol. 126, No. 1, 153-155, July 1998.
—	A.S	Ciulla et al., <u>Color Doppler Imaging Discloses Reduced Ocular Blood Flow Velocities in Nonexudative Age-related Macular Degeneration</u> , American Journal of Ophthalmology, Vol. 128, No. 1, 75-80, July 1999.
—	A.T	Friedman et al., <u>Ocular Blood Flow Velocity in Age-related Macular Degeneration</u> , Ophthalmology, Vol. 102, No. 4, 640-646, April 1995.

EXAMINER

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<i>Duplicate</i>	B.R	Friedman, A Hemodynamic Model of the Pathogenesis of Age-related Macular Degeneration, American Journal of Ophthalmology, Editorial, Vol. 124, No. 5, 677-682, November 1997.
<i>↓</i>	B.S	Glaser et al., Feeder Vessel Treatment for Age-related Macular Degeneration (AMD) with Classic Choroidal Neovascularization (CNV), Association for Research in Vision and Ophthalmology Annual Convention, Ft. Lauderdale, Florida, Abstract #1243-B556, May 2001.
	B.T	Glaser and Murphy, High-Speed ICG Choroidal Angiography, Review of Ophthalmology, 110-112, September 2000.

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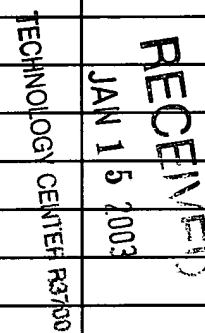
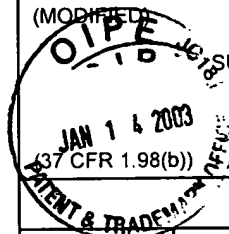
<u> </u>	C.R	Grunwald et al., Foveolar Choroidal Blood Flow in Age-Related Macular Degeneration, Investigative Ophthalmology & Visual Science, Vol. 39, No. 2, 385-390, February 1998. f
<u> </u>	C.S	Johnson et al., A Potential Role for Immune Complex Pathogenesis in Drusen Formation, Experimental Eye Research, Vol. 70, No. 4, 441-449, April 2000.
<u> </u>	C.T	Klingel et al., Rheopheresis: Rheologic, Functional, and Structural Aspects, Therapeutic Apheresis, Vol. 4, No. 5, 348-357, 2000. 2

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	D.R	Lip et al., <u>Age-related Macular Degeneration is Associated with Increased Vascular Endothelial Growth Factor Hemorheology and Endothelial Dysfunction</u> , Ophthalmology, Vol. 108, No. 4, 705-710, April 2001.
	D.S	Maguire et al., <u>Laser Treatment in Eyes with Large Drusen</u> , Ophthalmology, Vol. 105, No. 1, 11-23, January 1998.
	D.T	Mainster et al., <u>Transpupillary Thermotherapy for Age-Related Macular Degeneration: Long-Pulse Photocoagulation, Apoptosis, and Heat Shock Proteins</u> , Ophthalmic Surgery and Lasers, Vol. 31, No. 5, 359-373, September/October 2000.

EXAMINER

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—	E.R	Mullins et al., <u>Structure and composition of drusen associated with glomerulonephritis: implications for the role of complement activation in drusen biogenesis</u> , Eye, Vol. 15, Part 3, 390-395, June 2001.
—	E.S	Mullins et al., <u>Drusen associated with aging and age-related macular degeneration contain proteins common to extracellular deposits associated with atherosclerosis, elastosis, amyloidosis, and dense deposit disease</u> , FASEB Journal, Vol. 14, No. 7, 835-846, May 2000.
—	E.T	Peyman et al., <u>Verteporfin Ocular Photodynamic Therapy Combined with Macular Scatter Photocoagulation for Occult or Predominantly Occult Subfoveal Neovascularization in Age-Related Macular Degeneration</u> , Association for Research in Vision and Ophthalmology, Abstract, Tracking No. 02-A-2170, December 7, 2001 (2 pages).

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—	F.R	Piguet et al., <u>Evolution of Age-related Macular Degeneration with Choroidal Perfusion Abnormality</u> , American Journal of Ophthalmology, Vol. 113, 657-663, June 1992.
—	F.S	Reichel et al., <u>Transpupillary Thermotherapy of Occult Subfoveal Choroidal Neovascularization in Patients with Age-related Macular Degeneration</u> , Ophthalmology, Vol. 106, No. 10, 1908-1914, October 1999.
—	F.T	Ross et al., <u>Presumed Macular Choroidal Watershed Vascular Filling, Choroidal Neovascularization, and Systemic Vascular Disease in Patients with Age-Related Macular Degeneration</u> , American Journal of Ophthalmology, Vol. 125, No. 1, 71-80, 1998.

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

—	G.R	Smith et al., Smoking and Age-Related Maculopathy: The Blue Mountains Eye Study , Archives in Ophthalmology, Vol. 114, 1518-1523, December 1996. 1
—	G.S	Vingerling et al., Age-related Macular Degeneration is Associated With Atherosclerosis , American Journal of Epidemiology, Vol. 142, No. 4, 404-409, 1995. 2
—	G.T	Zhao et al., Delayed macular choriocapillary circulation in age-related macular degeneration , International Ophthalmology, Vol. 19, 1-12, 1995. 3

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A	H.R.	POSTER, "Combined Verteporfin Ocular Photodynamic Therapy with Macular Scatter Photocoagulation for Occult Subfoveal Neovascularization in ARMD", Gholam Peyman, et al., Retina Congress, September 28 - October 2, 2002
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	A.R	Peyman, et al., <u>Verteporfin Ocular Photodynamic Therapy Combined with Macular Scatter Photocoagulation of Occult or Predominantly Occult Subfoveal Neovascularization in Age-Related Macular Degeneration: A Follow Up</u> , Association for Research in Vision and Ophthalmology (ARVO), Abstract, presented May 8, 2003 at the ARVO Conference, Poster Session Program Number/Board Number 4999-B658
	A.S	POSTER, <u>Verteporfin Ocular Photodynamic Therapy Combined with Macular Scatter Photocoagulation of Occult or Predominantly Occult Subfoveal Neovascularization in Age-Related Macular Degeneration: A Follow Up</u> , Peyman, et al., Association for Research in Vision and Ophthalmology (ARVO) Conference, May 4-9, 2003; presented May 8, 2003, Poster Session Program Number/Board Number 4999-B658
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